



Engineering Services Committee
Meeting

Commission Chamber- 10/27/2014- 1:20 PM

ENGINEERING SERVICES

1. Approve funds in the amount of \$1,812,875.00 to reimburse GDOT for the bid amount for AUD utility relocations in the GDOT Windsor Spring Road Phase 4 project. ☐ Attachments
2. Motion to approve the minutes of the Engineering Services Committee held on October 13, 2014. ☐ Attachments
3. Discuss current protocol for cutting vacant lots. (**Requested by Mayor Pro Tem Corey Johnson**) ☐ Attachments
4. Notice of Award of an Emergency Task Order in the Amount of \$379,560.30 for the Highway 56 24" Water Main - Phase II project by Blair Construction Co. Inc. ☐ Attachments
5. Motion to approve and accept an Easement Deed, from FTD LLC, for the Rock Creek Relief Sewer Project. ☐ Attachments

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Engineering Services Committee Meeting

10/27/2014 1:20 PM

Approve funds for the execution of the AUD utility relocations in the GDOT Windsor Spring Road Phase 4 project.

Department: Augusta Utilities Department

Caption: Approve funds in the amount of \$1,812,875.00 to reimburse GDOT for the bid amount for AUD utility relocations in the GDOT Windsor Spring Road Phase 4 project.

Background: Georgia Department of Transportation (GDOT) Windsor Spring Road Phase 4 (P.I. No. 250610) project widens C.R. 65/Windsor Spring Road from Willis Foreman Road to Tobacco Road. Augusta agreed to a Memorandum of Understanding (MOU) and Contract Item Agreement (CIA) with GDOT concerning the costs of relocating water and sanitary sewer mains with a pre-let estimate of \$1,377,845.00. Per the attached correspondence, GDOT has notified Augusta that the actual bid cost for the work is in the amount of \$1,812,875.00.

Analysis: Augusta Utilities Department reviewed the utility relocation portion of the bid tabulation has found it acceptable. Therefore, we request funds be approved for the amount of \$1,812,875.00 for Phase 4, in order to make the bid cost reimbursement payment to GDOT as agreed.

Financial Impact: Account number 512043410-5425110 / 80210208-5425110

Alternatives: No alternatives are recommended.

Recommendation: We recommend approval to fund the utility relocations in the GDOT Windsor Spring Road Phase 4 project in the amount of \$1,812,875.00.

**Funds are Available
in the Following
Accounts:** 512043410-5425110 / 80210208-5425110

REVIEWED AND APPROVED BY:

Finance.

Procurement.

Law.

Administrator.

Clerk of Commission

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

August 6, 2014

Honorable Mayor Deke Copenhaver
Augusta-Richmond County
530 Greene Street
Augusta, GA 30901

SUBJECT: STP00-7007-00 (006), Richmond County
250610-, Call No.4
Contract Item Agreement for Water Distribution Facilities

Honorable Mayor Deke Copenhaver,

E.R. Snell Contractor, Inc., as contractor for the Department of Transportation, was awarded a contract on July 16, 2014 to proceed with the proposed construction on the above numbered project.

The installation of Augusta-Richmond County's water's facilities in conflict with the project has been included in the highway project as requested. Attached is an executed counterpart of the Contract Item Agreement dated July 14, 2014 addressing the Augusta-Richmond County's reimbursement of this work to the Department. The Agreement is supported by your initial estimate of \$1,377,845.00; however the actual bid cost of the work is \$1,812,875.00 of which Augusta-Richmond County is responsible for 100.00%.

As outlined in Article 8 this reimbursement includes the bid cost of all items necessary to complete the work and in accordance with Article 9 of the Agreement this money is now due to the Department. Please send the Department a check to my attention in the amount of **\$1,812,875.00** payable to "Treasurer – Georgia Department of Transportation, Office of Utilities 10th floor, One Georgia Center, 600 West Peachtree St, NW, Atlanta Georgia 30308.

The Department is providing construction engineering and contract supervision for the water facilities included in the project contract; however, you may visit the jobsite at any time to satisfy yourself that work is proceeding according to plan; but, please be reminded that only one "Final Inspection" can be conducted after the contractor notifies the Department that work is complete and the inspection must be arranged by the Department's Area Engineer. All instructions or corrective items must be given through Department personnel.

Rodney Way, Area Engineer, under Jimmy Smith P.E., District Engineer, Tennille, Georgia will be responsible for the construction supervision and inspection on this project. Rodney Way can be reached by telephone at 706-855-3467 or email rway@dot.ga.gov or by mail addressed to 4260 Frontage Rd., Augusta, GA 30909.

STP00-7007-00 (006), Richmond County
P. I. # 0008751, Call No.4
Contract Item Agreement Authorization – Water Facilities
Page 2

You may contact Yulonda Pride-Foster, Utilities Preconstruction Engineer, if further information is needed at 404-631-1363 or by mail addressed to Georgia Department of Transportation, Office of Utilities 10th floor, One Georgia Center, 600 West Peachtree St, NW, Atlanta Georgia 30308 or by e-mail at ypride@dot.ga.gov.

Very truly yours,



Lee Upkins
Assistant State Utilities Engineer

For: Michael J. Bolden
State Utilities Engineer

MB:LU:JBB;YPPF

Attachments (Agreement, estimate, and plans)

cc: Jimmy Smith P.E., District Engineer, Tennille, Georgia
Attn: Monica Flournoy, District Contracts Manager
Attn: Jamie Lindsey, Acting District Utilities Engineer
Rodney Way, Area Engineer, Atlanta, Georgia
Angela Robinson, State Financial Management Administrator
Attn.: Wanda Fuller – agreement only
Marc Mastronardi, State Construction Engineer – letter only

Account No. – Class: 733007 – 309

Department ID: 4840470001

Program No.: 4180601

STANDARD UTILITY AGREEMENT
GDOT Contract ID No.: CS00UUTL140759
CONTRACT ITEM AGREEMENT

Georgia Project No.: STP00-7007-00 (006), Richmond County
G.D.O.T. P.I. No.: 250610-

THIS AGREEMENT, made this July 14, 2014, by and between the Department of Transportation, an agency of the State of Georgia, hereinafter called the DEPARTMENT, first party, and Augusta-Richmond County, a political subdivision of the State of Georgia, hereinafter called the LOCAL AGENCY, second party;

WITNESS that:

WHEREAS, the DEPARTMENT proposes under the above numbered project to widen and reconstruct County Road 65/Windsor Spring Road from Willis Forman Road to Tobacco Road in Richmond County, Georgia; and

WHEREAS, due to the construction of this project, it will become necessary to make certain adjustments or additional installation of utility facilities of the LOCAL AGENCY, the cost of which shall be determined in accordance with Articles 8, 9, & 10 below; and

WHEREAS, the LOCAL AGENCY has requested that the DEPARTMENT include the adjustment or installation of water distribution facilities in its highway construction contract as shown on the attached plans; and

WHEREAS, this Agreement being for the sole purpose of providing a contractor for work performed on the LOCAL AGENCY'S water distribution facilities, the LOCAL AGENCY shall bear the cost of said work to be determined as hereinafter set forth;

WHEREAS, the preliminary engineering, including preparation of detailed plans and contract estimate for adjustment of the utilities described above have been accomplished by the LOCAL AGENCY;

WHEREAS, the plans for the utility work have been approved by both the DEPARTMENT and the LOCAL AGENCY prior to commencing work;

NOW THEREFORE, in consideration of the premises and the mutual covenants of the parties hereinafter set forth, it is agreed:

1. All construction engineering and contract supervision shall be the responsibility of the DEPARTMENT and the DEPARTMENT shall be responsible to assure that all utility work is accomplished in accordance with plans and specifications and to consult with the LOCAL AGENCY or LOCAL AGENCY'S Consultant before authorizing any changes or deviations which affect the LOCAL AGENCY'S facility.

Item # 1

STANDARD UTILITY AGREEMENT
CONTRACT ITEM AGREEMENT

2. The LOCAL AGENCY or the LOCAL AGENCY'S Consultant shall have the right to visit and inspect the work at any time and advise the DEPARTMENT'S Engineer of any observed discrepancies or potential problems. The DEPARTMENT agrees to notify the LOCAL AGENCY when all utility work is completed and ready for final inspection by the LOCAL AGENCY.

3. It is specifically understood that the project number shown above is for the DEPARTMENT'S identification purposes only and may be subject to change by the DEPARTMENT. In the event it becomes necessary for the DEPARTMENT to assign a different project number, the DEPARTMENT shall notify the LOCAL AGENCY of the new project designation. Such change in project designation shall have no effect whatsoever on any of the other terms of this Agreement.

4. The DEPARTMENT shall include in its contract for this project all work necessary to accomplish the adjustment of the LOCAL AGENCY'S facilities as shown on the highway plans along with the necessary specifications to assure that the work conforms to sound construction practices.

5. In the event it becomes necessary to add pay items that are not provided for in the contract, the DEPARTMENT shall negotiate prices with the contractor and enter into a supplemental agreement with the contractor for completion of the additional items. Upon notification, the LOCAL AGENCY shall furnish a check for the additional cost as determined in Article 8 below.

6. The DEPARTMENT shall furnish on the project the construction engineering inspection and testing by its own forces required to assure that the work is done in accordance with the plans, specifications and Special Provisions.

7. Upon completion of the work and upon certification by the DEPARTMENT'S engineers that the work has been completed in accordance with the aforesaid plans and specifications, the LOCAL AGENCY shall accept the adjusted and additional facilities and shall thereafter operate and maintain the adjusted and additional facilities without further cost to the DEPARTMENT or its contractor. Such maintenance and all operations and activities shall be subject to the DEPARTMENT'S rules, policies and procedures as contained in its Utility Accommodation Policy and Standards, current edition.

8. The DEPARTMENT shall include in its highway contract those items shown as "materials" for permanent installation on the aforesaid plans attached hereto. The price bid for the appropriate items shall include all labor, materials and incidentals necessary to complete the work. The cost of the requested work shall be determined from unit quantities and unit prices as shown in the DEPARTMENT'S tabulation of bids. The approximate non-binding pre-let estimate is **\$1,377,845.00** based on the LOCAL AGENCY'S estimate attached hereto of which the Department shall bear **\$0.00** and the LOCAL AGENCY shall bear **\$1,377,845.00**.

9. It is mutually agreed that as soon as practicable after the opening of bids and acceptance of a bid by the DEPARTMENT, the DEPARTMENT shall notify the LOCAL

Item # 1

STANDARD UTILITY AGREEMENT
CONTRACT ITEM AGREEMENT

AGENCY in writing of the amount due the DEPARTMENT. The LOCAL AGENCY shall pay to the DEPARTMENT the amount due within sixty (60) days.

10. It is further mutually agreed that the final cost of the work performed on behalf of the LOCAL AGENCY shall be determined by measurement of the actual quantities of installed materials, including added items under Article 5, multiplied by the actual bid prices. Accordingly, after the project has been completed, the DEPARTMENT shall determine the final cost to be borne by the LOCAL AGENCY and, as the case may be, shall refund to the LOCAL AGENCY or shall request of the LOCAL AGENCY an additional payment in the amount of the difference between the final cost to be borne by the LOCAL AGENCY and the amount which the LOCAL AGENCY has previously paid to the DEPARTMENT. In the event additional payment is due to the DEPARTMENT, the LOCAL AGENCY agrees to pay same within sixty (60) days after the statement is received from the DEPARTMENT. In the event a refund is due the LOCAL AGENCY, the DEPARTMENT agrees to pay the LOCAL AGENCY within sixty (60) after the refund amount is determined or final acceptance is made by the DEPARTMENT.

11. The covenants herein contained shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

12. It is mutually agreed between the parties hereto that this document shall be deemed to have been executed in the Fulton County, Georgia, and that all questions of interpretation and construction shall be governed by the laws of the State of Georgia.

13. In accordance with the BUY AMERICA requirements of the Federal regulations (23 U.S.C. 313 and 23 CFR 635.410) all manufacturing processes for steel and iron products or predominantly of steel or iron (at least 90% steel or iron content) furnished for permanent incorporation into the work on this project shall occur in the United States. The only exception to this requirement is the production of pig iron and the processing, pelletizing and reduction of iron ore, which may occur in another country. Other than there exceptions, all melting, rolling, extruding, machining, bending, grinding, drilling, coating, etc. must occur in the United States.

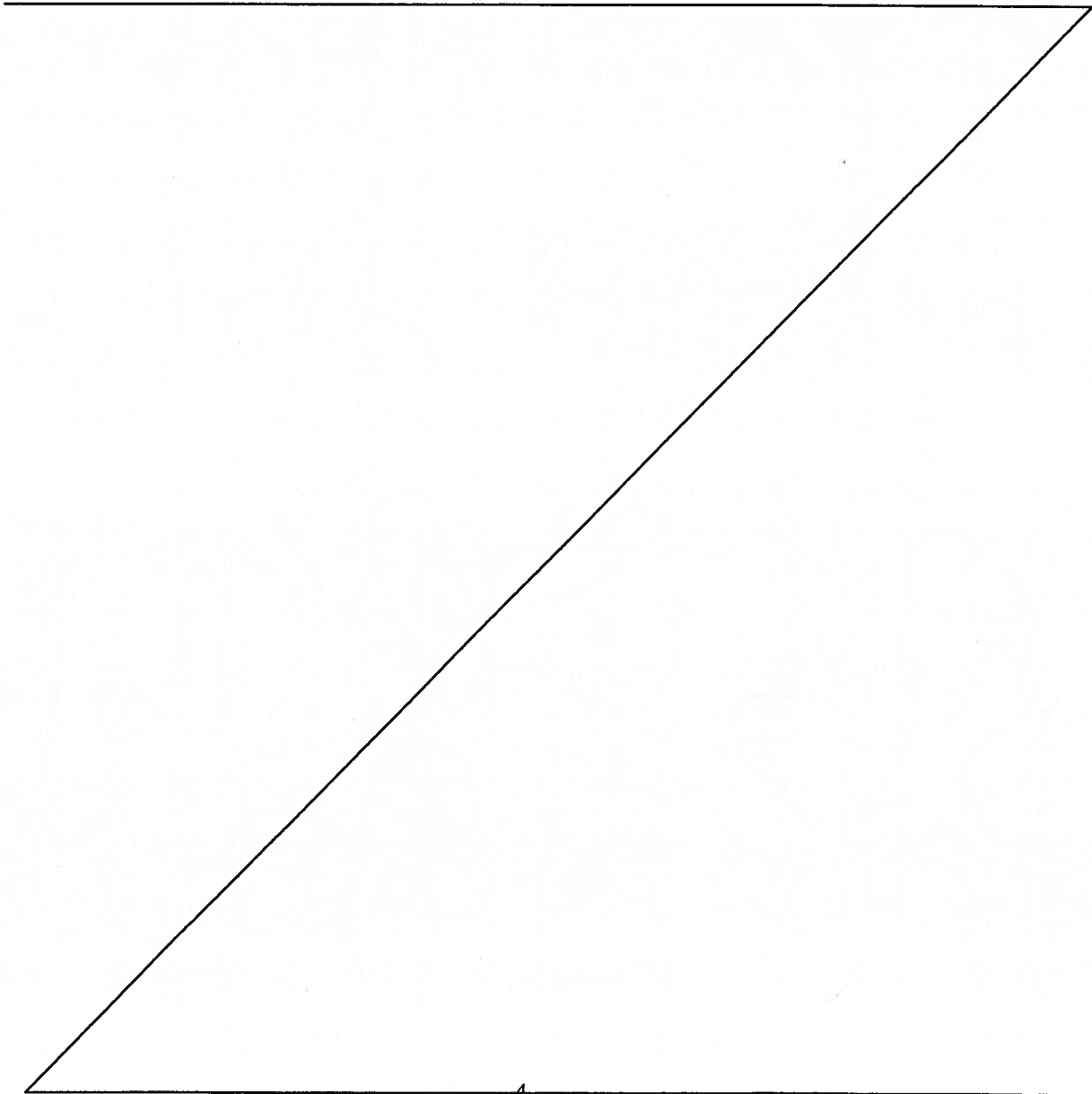
- (a) Products of steel include, but are not limited to, such products as structural steel piles, reinforcing steel, structural plate, steel culverts, guardrail steel supports for signs, signals and luminaires, and cable wire/strand. Products of iron include, but are not limited to, such products as cast iron frames and grates and ductile iron pipe. Coatings include, but are not limited to, the applications of epoxy, galvanizing and paint. The coating material is not limited to this clause, only the application process.
- (b) A Certificate of Compliance shall be furnished for steel and iron products as part of the backup information with the billing. The form for this certification entitled "Buy America Certificate of Compliance" is attached to this agreement as "Exhibit B". Records to be maintained by the LOCAL AGENCY and the DEPARTMENT - Office of Utilities for this certification shall include a signed mill test report and a signed certification by each supplier, distributor, fabricator,

Item # 1

STANDARD UTILITY AGREEMENT
CONTRACT ITEM AGREEMENT

and manufacturer that has handled the steel or iron product affirming that every process, including the application of a coating, performed on the steel or iron product has been carried out in the United States of America, except as allowed by this Section. The lack of these certifications will be justification for rejection of the steel and/or iron product or nonpayment of the work.

- (c) The requirements of said law and regulations do not prevent the use of miscellaneous steel or iron components, subcomponents and hardware necessary to encase, assemble and construct the above products, manufactured products that are not predominantly steel or iron or a minimal use of foreign steel and iron materials if the cost of such materials used does not exceed one-tenth of one percent (0.1%) of the total contract price or \$2,500.00, whichever is greater.



Item # 1

STANDARD UTILITY AGREEMENT
CONTRACT ITEM AGREEMENT

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed in three counterparts, each to be considered as original by their authorized representative the day and date hereinabove written.

WITNESS AS TO SECOND PARTY:

AUGUSTA-RICHMOND COUNTY

BY: [Signature]

WITNESS

BY: Nancy W. Morawski
NOTARY PUBLIC (SEAL)

BY: [Signature]
MAYOR

SWORN TO AND SUBSCRIBED
BEFORE ME THIS 15 DAY
OF May, 20 14

Notary Public

My commission expires: 7-18-14

Signed on behalf of Augusta- Richmond County pursuant to resolution
dated _____

FEIN 582204274

BY: [Signature]
COUNTY CLERK
(OFFICIAL SEAL)

RECOMMENDED:

ACCEPTED:

BY: Michael G. Holsh
STATE UTILITIES ENGINEER

DEPARTMENT OF TRANSPORTATION

BY: [Signature]
COMMISSIONER

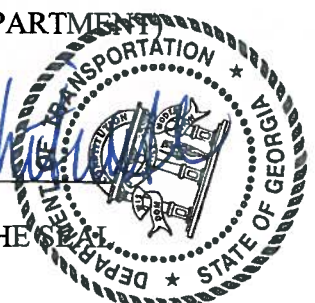
PROJECT NO.: STP00-7007-00 (006)
COUNTY: Richmond
G.D.O.T. P.I. NO.: 250610-
DATE: April 21, 2014, AM

Signed, sealed and delivered this 14th
day of July, 20 14

(OFFICIAL SEAL OF THE DEPARTMENT)

I attest that the seal imprinted herein is the Official Seal of the DEPARTMENT.

BY: [Signature]
TREASURER
OFFICIAL CUSTODIAN OF THE



Item # 1

STANDARD UTILITY AGREEMENT
CONTRACT ITEM AGREEMENT

RESOLUTION

STATE OF GEORGIA

RICHMOND COUNTY

BE IT RESOLVED by the Mayor and the County Commission, and it is hereby resolved, that the foregoing attached Agreement, relative to project STP00-7007-00 (006), P.I. No. 250610-, Widening and construction of CR 65/Windsor Springs Rd. from Willis Forman Road to Tobacco Road in Richmond County, Georgia and that Deke Copenhaver as Mayor and Lena Bonner, as Clerk of Commission, be and they are, thereby authorized and directed to execute the same for and in behalf of said Mayor and County Commission Of Augusta-Richmond County.

Passed and adopted this the 6th day of May, 20 14.

ATTEST:


COUNTY CLERK

BY: 
AGM
5/14/14
CHAIRMAN

STATE OF GEORGIA,

AUGUSTA-RICHMOND COUNTY

I, Lena Bonner, as Clerk of Commission, do hereby certify that I am custodian of the books and records of the same, and that the above and foregoing copy of the original is now on file in my office, and was passed by the Mayor and County Commission of Augusta-Richmond County.

WITNESS my hand and official signature, this the 19 day of May,
20 14.

BY: 
CLERK OF COMMISSION

Item # 1

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Contracting Entity: WATER DISTRIBUTION FACILITIES
Address: STP00-7007-00 (006), PI # 250610-, RICHMOND COUNTY
Contract No. and Name: AUGUSTA- RICHMOND COUNTY

By executing this affidavit, the undersigned person or entity verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or entity which is contracting with the Georgia Department of Transportation has registered with, is authorized to participate in, and is participating in the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

The undersigned person or entity further agrees that it will continue to use the federal work authorization program throughout the contract period, and it will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the undersigned with the information required by O.C.G.A. § 13-10-91(b).

The undersigned person or entity further agrees to maintain records of such compliance and provide a copy of each such verification to the Georgia Department of Transportation within five (5) business days after any subcontractor is retained to perform such service.

Item # 1

46923
E-Verify / Company Identification Number

07/09/2007
Date of Authorization

[Signature]
Signature of Authorized Officer or Agent

AGM
5/14/14 David S. Copenhagen
Printed Name of Authorized Officer or Agent

Mayor
Title of Authorized Officer or Agent

5/15/14
Date

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

15 DAY OF May, 2014
Nancy W. Morawski
Notary Public

My Commission Expires: 7-18-14



1 # item

Pay Item	CR 65 WINDSOR SPRING RD PM WILLIS FOREMAN RD TO TOBACCO RD.	Unit	In-Kind Items				* Actual Bid Costs			
			Orig Plan	Orig Est	Orig Est	Actual Bid	In-Kind	Actual Bid		
			Total Qty	Limit Price	Cost	Total Qty	Total Qty	Limit Price		
WATER ITEMS										
670-1060	WATER MAIN, 6 IN	LF	2,080.00	\$ 25.00	\$ 52,000.00	2080.00	\$ 35.00	\$ 72,800.00		
670-1080	WATER MAIN, 8 IN	LF	400.00	\$ 40.00	\$ 16,000.00	400.00	\$ 39.25	\$ 15,700.00		
670-1100	WATER MAIN, 10 IN	LF	50.00	\$ 47.00	\$ 2,350.00	50.00	\$ 43.50	\$ 2,175.00		
670-1120	WATER MAIN, 12 IN	LF	16,350.00	\$ 40.00	\$ 654,000.00	16350.00	\$ 51.00	\$ 833,850.00		
670-1600	CUT & PLUG EXISTING WATER MAIN	EA	18.00	\$ 3,500.00	\$ 63,000.00	18.00	\$ 424.00	\$ 7,632.00		
670-2006	PRESSURE REDUCING VALVE, INCL. VALU.T -	EA	1.00	\$ 25,000.00	\$ 25,000.00	1.00	\$ 53,000.00	\$ 53,000.00		
670-2060	GATE VALVE, 6 IN	EA	12.00	\$ 875.00	\$ 10,500.00	12.00	\$ 901.00	\$ 10,812.00		
670-2080	GATE VALVE, 8 IN	EA	2.00	\$ 1,180.00	\$ 2,360.00	2.00	\$ 1,270.00	\$ 2,540.00		
670-2100	GATE VALVE, 10 IN	EA	1.00	\$ 1,700.00	\$ 1,700.00	1.00	\$ 1,800.00	\$ 1,800.00		
670-2120	GATE VALVE, 12 IN	EA	30.00	\$ 2,200.00	\$ 66,000.00	30.00	\$ 2,440.00	\$ 73,200.00		
670-4000	FIRE HYDRANT	EA	22.00	\$ 3,500.00	\$ 77,000.00	22.00	\$ 3,290.00	\$ 72,380.00		
670-4490	CONCRETE THRUST COLLAR - 6 IN	EA	11.00	\$ 770.00	\$ 8,470.00	11.00	\$ 265.00	\$ 2,915.00		
670-4490	CONCRETE THRUST COLLAR - 8 IN	EA	2.00	\$ 880.00	\$ 1,760.00	2.00	\$ 371.00	\$ 742.00		
670-4490	CONCRETE THRUST COLLAR - 10 IN	EA	1.00	\$ 990.00	\$ 990.00	1.00	\$ 530.00	\$ 530.00		
670-4490	CONCRETE THRUST COLLAR - 12 IN	EA	3.00	\$ 1,100.00	\$ 3,300.00	3.00	\$ 636.00	\$ 1,908.00		
670-5000	WATER SERVICE LINE - 1 IN	LF	8,900.00	\$ 20.00	\$ 178,000.00	8900.00	\$ 26.50	\$ 235,850.00		
670-5000	WATER SERVICE LINE - 2 IN	LF	40.00	\$ 42.00	\$ 1,680.00	40.00	\$ 42.50	\$ 1,700.00		
670-5000	WATER SERVICE LINE - 4 IN	LF	20.00	\$ 48.00	\$ 960.00	20.00	\$ 37.00	\$ 740.00		
670-7000	STEEL CASING - 24 IN	EA	200.00	\$ 85.00	\$ 17,000.00	200.00	\$ 398.00	\$ 79,600.00		
670-9730	RELOCATE EXIST WATER METER, INCL BOX	EA	119.00	\$ 390.00	\$ 46,410.00	119.00	\$ 265.00	\$ 31,535.00		
670-9920	REMOVE EXIST FIRE HYDRANT	EA	10.00	\$ 465.00	\$ 4,650.00	10.00	\$ 159.00	\$ 1,590.00		
SEWER ITEMS										
610-0815	REN & FIT, EXIST SAN SEWER MANHOLE	EA	2.00	\$ 1,500.00	\$ 3,000.00	2.00	\$ 2,650.00	\$ 5,300.00		
660-0812	SAN SEWER PIPE, 12 IN, DUCTILE IRON	LF	280.00	\$ 110.00	\$ 30,800.00	280.00	\$ 90.00	\$ 25,200.00		
660-0824	SAN SEWER PIPE, 24 IN, DUCTILE IRON	LF	220.00	\$ 275.00	\$ 60,500.00	220.00	\$ 525.00	\$ 115,500.00		
668-3300	SAN SEWER MANHOLE, TP 1	EA	6.00	\$ 2,800.00	\$ 16,800.00	6.00	\$ 6,360.00	\$ 38,160.00		
668-3311	SAN SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	LF	93.00	\$ 180.00	\$ 16,740.00	93.00	\$ 212.00	\$ 19,716.00		
670-7000	STEEL CASING - 48 IN	LF	125.00	\$ 135.00	\$ 16,875.00	125.00	\$ 848.00	\$ 106,000.00		
SUBTOTAL =				\$ 1,377,845.00		SUBTOTAL =			\$ 1,812,875.00	
AUGUSTA-RICHMAND CO.(ADU) WATER SHARE										
100% TOTAL EST			\$	1,377,845.00		100% AUGUSTA-RICHMAND CO.(ADU) WATER			\$	1,812,875.00
000% TOTAL EST			\$	-		0% GDOT			\$	-
TOTAL IN-KIND EST			\$	1,377,845.00		TOTAL ACTUAL BID COST			\$	1,812,875.00



Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 19

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRS LB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.	(2) REEVES CONSTRUCTION COMPANY	(3) G.P.'S ENTERPRISES, INC.				
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 ROADWAY		Cat Alt Set:		Cat Alt Member:		LCC:	
0405 603-2182	967.000	40.75000	39,405.25	78.35000	75,764.45	48.56000	46,957.51
STN DUMPED RIP RAP, TP 3, 24 IN							
0410 603-7000	1,337.000	4.30000	5,749.10	2.30000	3,075.10	4.48000	5,989.76
PLASTIC FILTER FABRIC							
0415 610-0815	2.000	2,650.00000	5,300.00	1,100.00000	2,200.00	1,556.60000	3,113.20
REM & FILL EXIST SAN SEWER MANHOLE							
0425 611-4003	6.000	1,830.00000	10,980.00	1,800.00000	10,800.00	3,200.00000	19,200.00
RECONSTRUCT MISC DRAINAGE STRUCTURE							
0430 611-5360	12.000	79.50000	954.00	80.00000	960.00	121.80000	1,461.60
RESET HIGHWAY SIGN							
	EA						



Georgia Department of Transportation

7/16/2014

1 # wstl

Tabulation of Bids

Page: 31

Contract ID: B14/778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRSLB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	Quantity and Units	(1) E. R. SNELL CONTRACTOR, INC.		(2) REEVES CONSTRUCTION COMPANY		(3) G.P.'S ENTERPRISES, INC.	
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0675 657-6085	460.000	5.95000	2,737.00	6.00000	2,760.00	5.32000	2,447.20
PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-YELLOW), TP PB	LF						
0680 660-0812	280.000	90.00000	25,200.00	125.00000	35,000.00	74.93000	20,980.40
SAN SEWER PIPE, 12 IN, DUCTILE IRON	LF						
0685 660-0824	220.000	525.00000	115,500.00	295.00000	64,900.00	173.70000	38,214.00
SAN SEWER PIPE, 24 IN, DUCTILE IRON	LF						
0690 668-1100	210.000	2,340.00000	491,400.00	2,350.00000	493,500.00	2,625.38000	551,329.80
CATCH BASIN, GP 1	EA						



Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 33

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRSLB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.	(2) REEVES CONSTRUCTION COMPANY	(3) G.P.'S ENTERPRISES, INC.				
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0720 668-2200	5,000	2,090.00000	10,450.00	2,100.00000	10,500.00	2,927.77000	14,638.86
DROP INLET, GP 2	EA						
0725 668-2210	11,000	254.00000	2,794.00	250.00000	2,750.00	479.52000	5,274.72
DROP INLET, GP 2, ADDL DEPTH	LF						
0730 668-3300	6,000	6,360.00000	38,160.00	4,700.00000	28,200.00	3,450.77000	20,704.62
SAN SEWER MANHOLE, TP 1	EA						
0735 668-3311	93,000	212.00000	19,716.00	300.00000	27,900.00	202.67000	18,848.31
SAN SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	LF						
0740 668-4300	17,000	1,900.00000	32,300.00	1,850.00000	31,450.00	2,867.74000	48,751.56
STORM SEWER MANHOLE, TP 1	EA						



Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 32

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRSLB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.	(2) REEVES CONSTRUCTION COMPANY	(3) G.P.'S ENTERPRISES, INC.				
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 ROADWAY		Cat Alt Set:		Cat Alt Member:		LCC:	
0695 668-1110	77.000	233.00000	17,941.00	225.00000	17,325.00	287.75000	22,156.75
CATCH BASIN, GP 1, ADDL DEPTH	LF						
0700 668-1200	27.000	2,550.00000	68,850.00	2,525.00000	68,175.00	4,417.95000	119,284.65
CATCH BASIN, GP 2	EA						
0705 668-1210	69.000	254.00000	17,526.00	250.00000	17,250.00	433.23000	29,892.81
CATCH BASIN, GP 2, ADDL DEPTH	LF						
0710 668-2100	73.000	1,810.00000	132,130.00	1,820.00000	132,860.00	2,151.90000	157,088.70
DROP INLET, GP 1	EA						
0715 668-2110	23.000	233.00000	5,359.00	225.00000	5,175.00	316.34000	7,275.81
DROP INLET, GP 1, ADDL DEPTH	LF						



Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 35

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRS LB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description			(1) E. R. SNELL CONTRACTOR, INC.		(2) REEVES CONSTRUCTION COMPANY		(3) G.P.'S ENTERPRISES, INC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units		Cat Alt Set:		Cat Alt Member:		LCC:	
SECTION: 0001	ROADWAY							
0770	670-1080	400.000	39.25000	15,700.00	41.20000	16,480.00	31.91000	12,764.00
WATER MAIN, 8 IN		LF						
0775	670-1100	50.000	43.50000	2,175.00	73.35000	3,667.50	79.33000	3,966.50
WATER MAIN, 10 IN		LF						
0780	670-1120	16,350.000	51.00000	833,850.00	49.00000	801,150.00	46.20000	755,370.00
WATER MAIN, 12 IN		LF						
0785	670-1600	18.000	424.00000	7,632.00	1,200.00000	21,600.00	1,922.32000	34,601.76
CUT & PLUG EXISTING WATER MAIN		EA						
0790	670-2006	1.000	53,000.00000	53,000.00	37,000.00000	37,000.00	44,852.36000	44,852.36
PRESSURE REDUCING VALVE, INCL VAULT - 8 FT X 10 FT		EA						



Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 34

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRS LB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.		(2) REEVES CONSTRUCTION COMPANY		(3) G.P.'S ENTERPRISES, INC.		
	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 0001 ROADWAY							
0745 668-4311 STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	32.000	244.00000	7,808.00	240.00000	7,680.00	164.45000	5,262.40
0750 668-4400 STORM SEWER MANHOLE, TP 2	5.000	2,280.00000	11,400.00	2,300.00000	11,500.00	3,127.05000	15,635.25
0755 668-4411 STORM SEWER MANHOLE, TP 2, ADDL DEPTH, CL 1	19.000	292.00000	5,548.00	285.00000	5,415.00	246.92000	4,691.40
0760 668-5000 JUNCTION BOX	3.000	2,070.00000	6,210.00	2,050.00000	6,150.00	2,663.37000	8,050.17
0765 670-1060 WATER MAIN, 6 IN	2,080.000	35.00000	72,800.00	33.00000	68,640.00	31.58000	65,686.40



1 # uat1

Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 35

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennile, Area Office 4 - Augusta

Call Order: 004

Project(s): BRSLB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.	(2) REEVES CONSTRUCTION COMPANY	(3) G.P.'S ENTERPRISES, INC.				
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0770 670-1080	400.000	39.25000	15,700.00	41.20000	16,480.00	31.91000	12,764.00
WATER MAIN, 8 IN	LF						
0775 670-1100	50.000	43.50000	2,175.00	73.35000	3,667.50	79.33000	3,966.50
WATER MAIN, 10 IN	LF						
0780 670-1120	16,350.000	51.00000	833,850.00	49.00000	801,150.00	46.20000	755,370.00
WATER MAIN, 12 IN	LF						
0785 670-1600	18.000	424.00000	7,632.00	1,200.00000	21,600.00	1,922.32000	34,601.76
CUT & PLUG EXISTING WATER MAIN	EA						
0790 670-2006	1.000	53,000.00000	53,000.00	37,000.00000	37,000.00	44,852.36000	44,852.36
PRESSURE REDUCING VALVE, INCL VAULT - 8 FT X 10 FT	EA						



1 # wstl

Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 36

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRSLB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.		(2) REEVES CONSTRUCTION COMPANY		(3) G.P.'S ENTERPRISES, INC.	
	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 ROADWAY						
0795 670-2060 GATE VALVE, 6 IN	12.000 EA	901.00000 10,812.00	1,100.00000 13,200.00	933.80000 11,205.60		
0800 670-2080 GATE VALVE, 8 IN	2.000 EA	1,270.00000 2,540.00	1,600.00000 3,200.00	1,294.07000 2,588.14		
0805 670-2100 GATE VALVE, 10 IN	1.000 EA	1,800.00000 1,800.00	2,200.00000 2,200.00	1,828.73000 1,828.73		
0810 670-2120 GATE VALVE, 12 IN	30.000 EA	2,440.00000 73,200.00	2,750.00000 82,500.00	2,332.66000 69,979.80		
0815 670-4000 FIRE HYDRANT	22.000 EA	3,290.00000 72,380.00	5,000.00000 110,000.00	4,535.71000 99,785.62		



1 # wstl

Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 37

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRS LB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS).
(FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.	(2) REEVES CONSTRUCTION COMPANY	(3) G.P.'S ENTERPRISES, INC.				
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 ROADWAY		Cat Alt Set:		Cat Alt Member:		LCC:	
0820 670-4490	11.000	265.00000	2,915.00	440.00000	4,840.00	669.40000	7,363.40
CONCRETE THRUST COLLAR - 6	EA						
IN							
0825 670-4490	2.000	371.00000	742.00	500.00000	1,000.00	689.40000	1,378.80
CONCRETE THRUST COLLAR - 8	EA						
IN							
0830 670-4490	1.000	530.00000	530.00	565.00000	565.00	886.75000	886.75
CONCRETE THRUST COLLAR - 10	EA						
IN							
0835 670-4490	3.000	636.00000	1,908.00	650.00000	1,950.00	1,094.10000	3,282.30
CONCRETE THRUST COLLAR - 12	EA						
IN							



Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 38

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

Call Order: 004

Project(s): BRSLB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.	(2) REEVES CONSTRUCTION COMPANY	(3) G.P.'S ENTERPRISES, INC.				
				Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount		
SECTION: 0001 ROADWAY		Cat Alt Set:		Cat Alt Member:		LCC:	
0840 670-5000	8,900.000	26.50000	235,850.00	25.50000	226,950.00	18.22000	162,158.00
WATER SERVICE LINE - 1 IN							
	LF						
0845 670-5000	40.000	42.50000	1,700.00	66.30000	2,652.00	49.27000	1,970.80
WATER SERVICE LINE - 2 IN							
	LF						
0850 670-5000	20.000	37.00000	740.00	210.00000	4,200.00	420.22000	8,404.40
WATER SERVICE LINE - 4 IN							
	LF						
0855 670-7000	200.000	398.00000	79,600.00	407.00000	81,400.00	167.50000	33,500.00
STEEL CASING - 24 IN							
	LF						
0860 670-7000	125.000	848.00000	106,000.00	720.00000	90,000.00	435.87000	54,483.75
STEEL CASING - 48 IN							
	LF						



Item # 1

Georgia Department of Transportation

7/16/2014

Tabulation of Bids

Page: 39

Contract ID: B14778-14-000-0

Counties: Richmond

Letting Date: May 16, 2014

District(s): District 2 - Tennille, Area Office 4 - Augusta

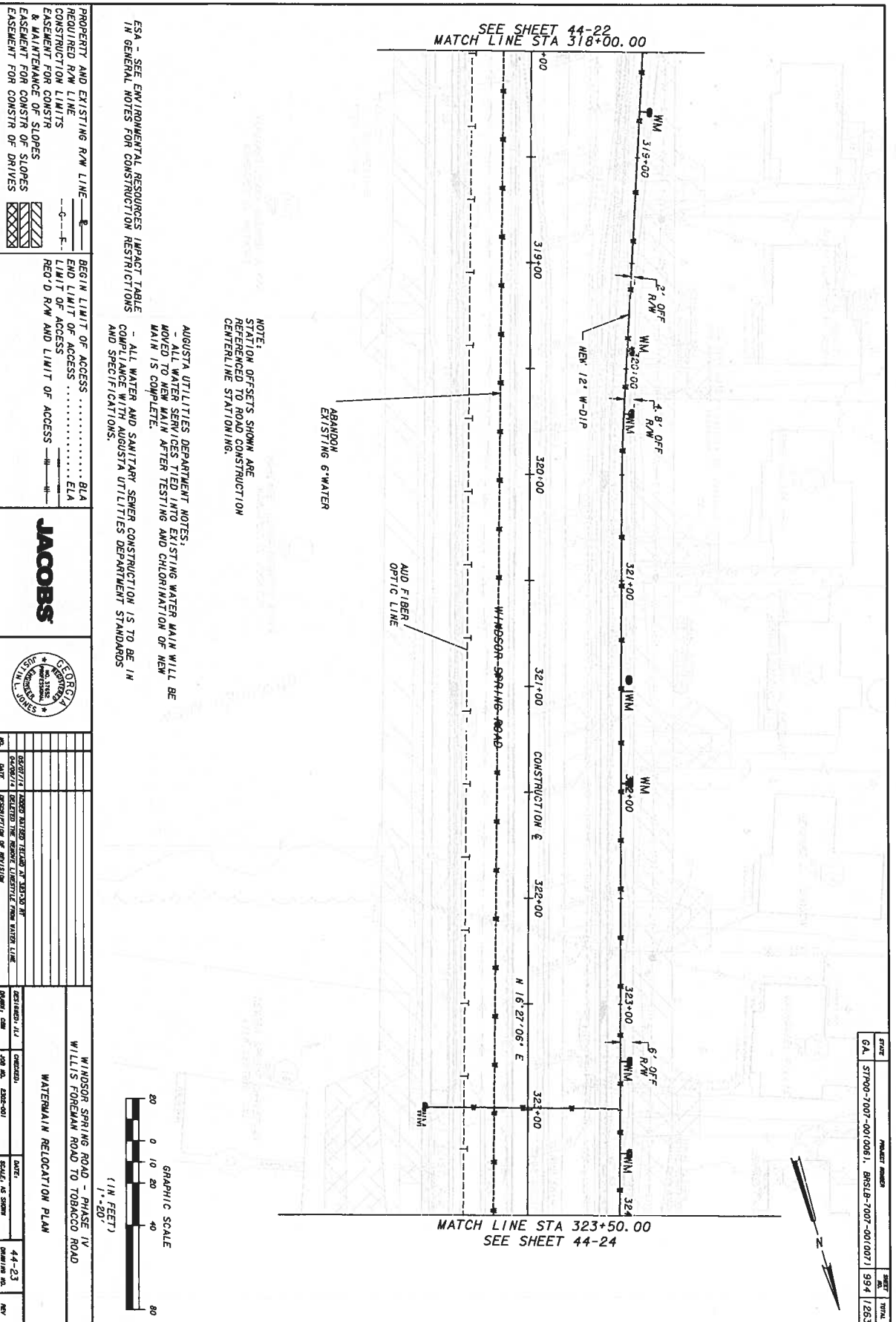
Call Order: 004

Project(s): BRSLB-7007-00(007), STP00-7007-00(006)

Contract Time: 04/30/17 COMPLETION DATE

Contract Description: 3.351 MILES OF WIDENING AND RECONSTRUCTION ON WINDSOR SPRINGS RD (CR 65) BEGINNING AT WILLIS FORMAN RD AND EXTENDING TO TOBACCO RD; ALSO INCLUDES CONSTRUCTION OF A BRIDGE AND APPROACHES OVER SPIRIT CREEK, AND THE INSTALLATION OF CCTV SYSTEMS AND VIDEO DETECTION SYSTEM (VDS). (FOS)

Line No / Item ID Item Description	(1) E. R. SNELL CONTRACTOR, INC.	(2) REEVES CONSTRUCTION COMPANY	(3) G.P.'S ENTERPRISES, INC.					
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 0001	ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:		
0865	670-9730	119.000	265.00000	31,535.00	500.00000	59,500.00	250.00000	29,750.00
RELOCATE EXIST WATER METER, INCL BOX		EA						
0870	670-9920	10.000	159.00000	1,590.00	625.00000	6,250.00	1,054.33000	10,543.30
REMOVE EXISTING FIRE HYDRANT		EA						
0875	681-4215	199.000	3,010.00000	598,990.00	3,025.00000	601,975.00	3,419.54000	680,488.46
LIGHTING STD, 35 FT MH, POST TOP		EA						
0880	681-6346	218.000	1,220.00000	265,960.00	1,210.00000	263,780.00	1,116.50000	243,397.00
LUMINAIRE, TP 3, 250 W, HP SODIUM		EA						





**Engineering Services Committee Meeting
10/27/2014 1:20 PM
Minutes**

Department: Clerk of Commission

Caption: Motion to approve the minutes of the Engineering Services Committee held on October 13, 2014.

Background:

Analysis:

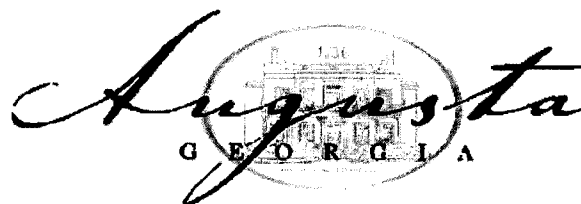
Financial Impact:

Alternatives:

Recommendation:

**Funds are Available
in the Following
Accounts:**

REVIEWED AND APPROVED BY:



Engineering Services Committee Meeting Commission Chamber - 10/13/2014

ATTENDANCE:

Present: Hons. Fennoy, Chairman; Davis, Vice Chairman; Johnson and Hasan, members.

Absent: Hons. Deke Copenhaver, Mayor; Lockett, Chairman.

ENGINEERING SERVICES

- | | |
|--|-------------------------------------|
| 1. Motion to authorize condemnation to acquire title of a portion of property in right of way, permanent easement, and one driveway easement (Parcel 193-0-018-00-0) 2514 Patterson Bridge Road. | Item
Action:
Approved |
|--|-------------------------------------|

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve with the exclusion of attachment pages 2 and 3. Motion Passes 4-0.	Commissioner Corey Johnson	Commissioner Mary Davis	Passes

- | | |
|---|-------------------------------------|
| 2. Motion to authorize condemnation to acquire title to a portion of property for right of way, permanent construction and maintenance easement, and two temporary driveway easements (Parcel 193-0-005-00-0) 4585 Windsor Spring Road. | Item
Action:
Approved |
|---|-------------------------------------|

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Corey Johnson	Commissioner Mary Davis	Passes

- | | |
|--|-------------------------------------|
| 3. Approve funding for Design Consultant Services Supplemental Agreement Two and Change Number Two to Pond and Company in the amount of \$30,320.00. | Item
Action:
Item # 2 |
|--|-------------------------------------|

for the Berckmans Road Widening, Realignment and Bridge Replacement Approved Project as requested by the AED.

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Corey Johnson	Commissioner Mary Davis	Passes

4. Motion to approve Indication of Roundabout Support as well as lighting and maintenance agreement for possible roundabout at Highway 88 and Bath Edie Road as requested by AED/TE. **Item Action:**
Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Corey Johnson	Commissioner Mary Davis	Passes

5. Motion to approve the minutes of the Engineering Services Committee held on September 29, 2014. **Item Action:**
Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Corey Johnson	Commissioner Mary Davis	Passes

6. Approve funding for Design Consultant Services Supplemental Agreement One and Change Number One to Civil Services, Inc. (CSI) in the amount of \$30,800.00 for the Old Waynesboro Road Bridge over Spirit Creek– Bridge Replacement as requested by the AED. **Item Action:**
Approved

Motions

Motion

Motion Item # 2

Type	Motion Text	Made By	Seconded By	Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Corey Johnson	Commissioner Mary Davis	Passes

7. Approve one year extension of the current On-Call Vegetation Maintenance Contract for Roadways and Street Shoulders, Right-of-Ways, Easements and Detention Ponds with Augusta Lawn & Turf as requested by AED. (Referred from September 29 Engineering Services Committee) **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Corey Johnson	Commissioner Mary Davis	Passes

8. Approve Capital Project Budget (CPB #322-041110-207822001) Change Number Four and Supplemental Agreement Six in the amount of \$671,334.00 for the Rock Creek/Warren Lake-Augusta Canal Basin Dredging to Cranston Engineering Group, PC. for design, expanded environmental risk analysis & assessment, regulatory agencies review comments response, and permitting from US Army Corps of Engineers. Funding is available in the project account for the Engineering Department. **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Corey Johnson	Commissioner Mary Davis	Passes

9. Adoption of the Floor Insurance Rate Map (FIRM) and the Flood Insurance Study (FIS) as revised by the Letter of Map Revision (LOMR) 13-04-2899P, Effective October 17, 2014. **Item Action:** Approved

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
-------------	-------------	---------	-------------	---------------

Item # 2

Unanimous consent is given to add
this item to the agenda.

Motions

Motion Type	Motion Text	Made By	Seconded By	Motion Result
Approve	Motion to approve. Motion Passes 4-0.	Commissioner Mary Davis	Commissioner Corey Johnson	Passes

www.augustaga.gov



**Engineering Services Committee Meeting
10/27/2014 1:20 PM
Mowing vacant lots**

Department:

Caption: Discuss current protocol for cutting vacant lots. (**Requested by
Mayor Pro Tem Corey Johnson**)

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

**Funds are Available
in the Following
Accounts:**

REVIEWED AND APPROVED BY:



Engineering Services Committee Meeting

10/27/2014 1:20 PM

Notice of Award of an Emergency Task Order for Highway 56 24" Water Main Phase II to Blair Construction Co, Inc.

Department: Utilities

Caption: Notice of Award of an Emergency Task Order in the Amount of \$379,560.30 for the Highway 56 24" Water Main - Phase II project by Blair Construction Co. Inc.

Background: In December 2013 AUD was informed by AED that the Marvin Griffin Ph. 2 project was scheduled to go to bid in February 2014 or March 2014, thereby making the start of construction in May or June. At that time, the required feed from Highway 56 was not complete and would need to be in place for the utility work associated with the Marvin Griffin Ph. 2 project. AUD coordinated with AED on the work required to connect the existing infrastructure, and thereby provided the feed for the new 16-inch water line scheduled to be installed during the Marvin Griffin Ph. 2 project. Due to the time constraints, AUD determined the work would need to be done as an emergency task order to ensure the infrastructure was in place for the projected construction start date. AUD tasked Blair Construction based upon their prior execution and familiarity of the associated Highway 56 work completed North and South of Marvin Griffin Road (Sprint Gas Station). AUD's contractor, Blair Construction, started the work after the Masters Tournament was complete on April 15, substantial completion was on May 13 and final acceptance of this project was on August 26, 2014.

Analysis: Due to the urgency of the situation, AUD instructed Blair Construction Co., Inc. to mobilize to the project site and construct the infrastructure at a cost of \$379,560.30.

Financial Impact: \$379,560.30, under account number 507043490-5425410/88886666-5425410

Alternatives: No alternatives are recommended.

Recommendation: It is recommended to award the funds for the emergency task

Cover Memo

Item # 4

order, Highway 56 24" Water Main - Phase II Project to Blair Construction Co., Inc. in the amount of \$379,560.30.

**Funds are Available
in the Following
Accounts:**

507043490-5425410/88886666-5425410

REVIEWED AND APPROVED BY:

Finance.

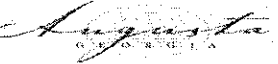
Procurement.

Law.

Administrator.

Clerk of Commission

Revision # 2

 AUGUSTA UTILITIES DEPARTMENT WATER BID SCHEDULE Highway 56 24" Water Main - Phase II Cost Estimate					
Item	Description	Estimated Quantity	Units	Unit Price	Total Price
Water					
1	24" dia., DIP, water trans. Main, Class 300, Field Lok restrained joint	1130	LF	143.52	162,179.00
2	Jack & Bore 30" dia steel casing. Min wall thick. 0.500 inch, with 24" dia, Field Lok res. Jt. DI carrier pipe, ends seals, Class 300, included	91	LF	593.00	53,963.00
3	Miscellaneous water pipe fittings and connections	11980	LBS	2.50	29,950.00
4	Fire hydrant, installed complete with valve, lead pipe, joint restraint, ATV	1	EA	4304.30	4304.30
5	24" in-line butterfly valve, including valve box, installed, complete, open right/left	1	EA	19,000.00	19,000.00
6	16" in-line butterfly valve, including valve box, installed, complete, open right/left	1	EA	9500.00	9500.00
7	8" in-line gate valve, including valve box, installed, complete, open right/left	1	EA	1500.00	1500.00
8	Asphalt mill & overlay, type F, 1.5" thick, minimum	879	SY	60.06	52,779.00
9	Select Backfill, GDOT Type I, Class I & II (Sand/Clay) - Measured in-place volume	538	CY	10.00	5380.00
10	Pressure test and Chlorination test of existing 24" along Mike Padgett Highway	1	LS	6500.00	6500.00
11	Misc. Items 10%	1	LS	34,505.00	34,505.00
SUB TOTAL					
GRAND TOTAL					
				\$ 379,560.30	

- 1) Price includes all materials
- 2) Item # 10 is priced as on time attempt. IF test fails retests will be negotiated
- 3) Item # 8 includes the asphalt patching + agg base, even though description does not.



**Engineering Services Committee Meeting
10/27/2014 1:20 PM
Rock Creek Relief Sewer - FTD Easement**

Department: Augusta Utilities

Caption: Motion to approve and accept an Easement Deed, from FTD LLC, for the Rock Creek Relief Sewer Project.

Background: FTD LLC has agreed to donate two (2) easements, for the 800010-Rock Creek Relief Sewer Project. One (1) of these easements include an area for a pump station. FTD has requested that AUD install a fence and gate, to safeguard their property.

Analysis: The easements are being donated and AUD would, in its normal course of business, install a fence and gate, for the protection of the pumping station.

Financial Impact: None

Alternatives: Deny motion to approve and accept an Easement Deed, from FTD LLC, for the Rock Creek Relief Sewer Project, and find an alternative route.

Recommendation: Approve motion to approve and accept an Easement Deed, from FTD LLC, for the Rock Creek Relief Sewer Project.

Funds are Available in the Following Accounts: N/A

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Law.
Administrator.
Clerk of Commission**

AUGUSTA, GEORGIA

EASEMENT DEED

PARCEL IDENTIFICATION NUMBER: 013-0-027-00-0 ADDRESS: 1402 Eisenhower Drive

PARCEL IDENTIFICATION NUMBER: 013-0-029-00-0 ADDRESS: 1401 Eisenhower Drive

THIS INDENTURE made and entered into this _____ day of _____, 2014, between FTD, LLC, a Limited Liability Company established under the laws of the State of Georgia, hereinafter referred to as OWNER, and AUGUSTA, GEORGIA, a political subdivision of the State of Georgia, hereinafter referred to as AUGUSTA;

WITNESSETH, that Owner, for and in consideration of the sum of ONE DOLLAR (\$1.00) in hand and truly paid by Augusta at and before the signing and delivery of these presents, and other valuable consideration, the receipt whereof is hereby acknowledged, has granted, bargained, sold, conveyed and confirmed, and by these presents does grant, bargain, sell, convey and confirm unto Augusta, its successors and assigns, exclusive easements in perpetuity under, across and through the hereinafter described parcels of land for the following purposes: expanding, repairing, replacing, accessing and maintaining portions of the Rock Creek sanitary sewer line, including, without limitation, laying, installing and repairing pipelines carrying and transporting utility services the "Project"). Parcel 013-0-027-00-0: A permanent easement consists of 21,443 Square Feet, more or less, of permanent Utility and Access easement, and is marked as "19.5' Permanent Easement" on a plat prepared by ZEL Engineers, dated December 19, 2012, attached hereto as Exhibit A and made a part hereof, to which reference is made for a more accurate and complete description of the metes, bounds and courses, and being for the purposes of accessing, laying, adding, relaying, expanding, installing, extending, operating, repairing and maintaining pipelines transporting and carrying utility services.

Parcel 013-0-029-00-0: A permanent easement consists of 23,880 Square Feet, more or less, of permanent Utility and Access easement, and is marked as "Permanent Easement" on a plat prepared by ZEL Engineers, dated December 19, 2012, attached hereto and made a part hereof as Exhibit B. to which reference is made for a more accurate and complete description of the metes, bounds and courses, and being for the purposes of accessing, laying, adding, relaying, expanding, installing, extending, operating, repairing and maintaining a pump station plus the pipelines transporting and carrying utility services.

Also, Owner does grant unto Augusta a temporary construction easements consisting of 4,200 Square Feet, more or less, marked "Temporary Construction Easement" on the Exhibit B. The temporary construction easement shall include the right to dig such trenches in said parcel of land as may be necessary for the Project, to pile thereon the material excavated, and to haul and store pipe, supplies and equipment connected with the construction and maintenance thereof, over, along and across the said parcel of land. Said temporary construction easement shall expire at the completion and final acceptance of this pipeline by Augusta and the easement area shall be grassed and restored to as close to its pre-construction condition as is possible.

Further, Augusta agrees to provide, install and maintain a gravel drive from River Watch Parkway to the easement described in Exhibit B (013-0-029-00-0) and the pump station located thereon. Augusta also will install and maintain a dark green fence and gate across the entrance to the property and pump station, to prevent unauthorized traffic from entering. The gate will have two locks, one that will belong to Augusta and one that will belong to Owner, and both will provide access to the property that is subject to these easements.

Owner does also grant, bargain, sell and convey unto Augusta, its successors and assigns, the right, but not the duty to clear, and keep clear, all trees, undergrowth and other obstructions from said permanent easement, along with the free right of ingress and egress to and from said permanent easement for this purpose and all other purposes stated herein.

Owner agrees that no other utilities may be constructed within the aforesaid easements except by written permission of the Augusta Utilities Department.

Owner, its heirs, successors, assigns and legal representatives, after the completion of the Project, shall have the right to use said parcel of land in any manner not inconsistent or interfering with the rights herein granted, excluding, however, the right to plant thereon any trees or other vegetation that may interfere with the accessing, laying, adding, relaying, installing, expanding, extending, operating, repairing and maintaining of pipelines transporting and carrying utility services. Owner further agrees that no buildings, structures, or other permanent improvements shall be constructed, built, erected, moved onto, set-up, or maintained, within the limits and boundaries of the permanent easements described herein.

TO HAVE AND TO HOLD the aforesaid rights, ways, easements, privileges and appurtenances unto Augusta, its successors and assigns, in perpetuity.

And Owner, its heirs, successors, assigns and legal representatives shall and will forever warrant and defend unto Augusta, its successors and assigns, the rights, ways, easements privileges and appurtenances conveyed herein, against the claim of any person or persons whomsoever.

IN WITNESS WHEREOF, Owner has set its hand and seal, the day and year first above written.

Signed, Sealed and Delivered in the presence of:

Debra H. Griesel
WITNESS

Karin Sigg
NOTARY PUBLIC
Richmond County, Georgia
My Commission Expires:

(Notary Seal)

Notary Public, Richmond County, Georgia
My Commission Expires June 7, 2016

FTD, LLC

By: W. L. Johnson

As Its: Director

(Signatures continued on next page.)

Approved and Accepted By:

AUGUSTA, GEORGIA

WITNESS

By: _____

David S. Copenhaver

As Its: Mayor

NOTARY PUBLIC

_____ **County, Georgia**

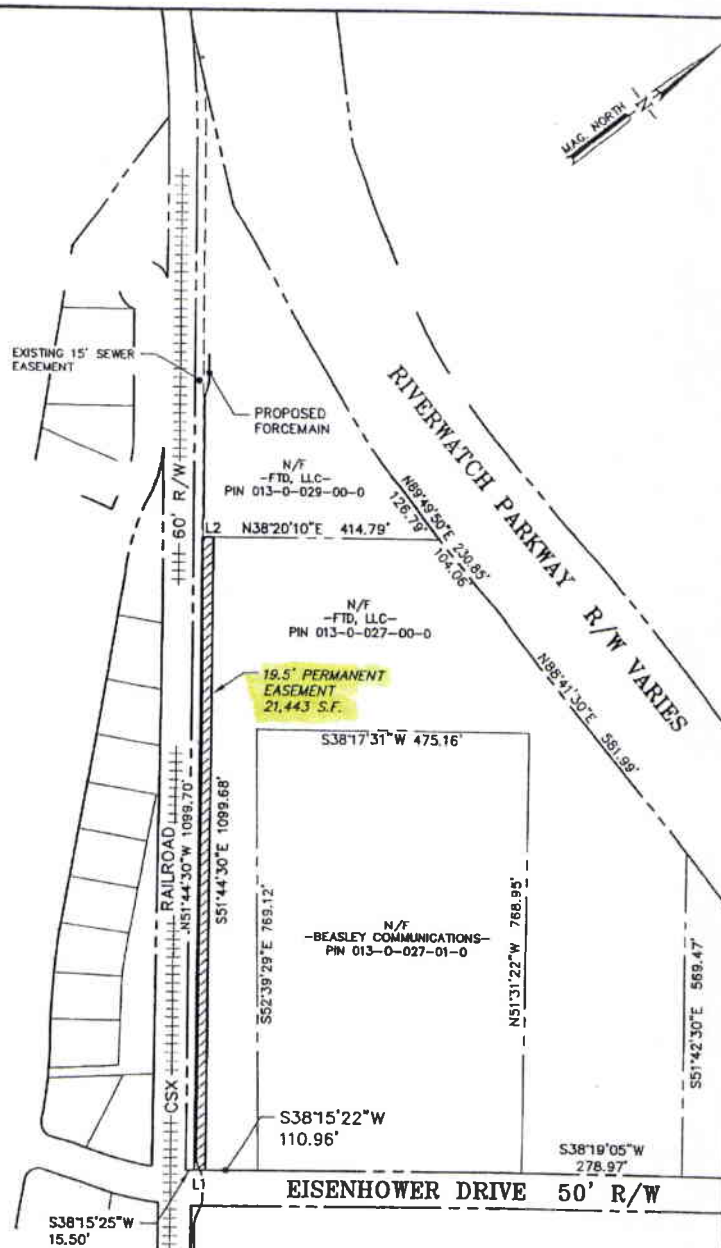
My Commission Expires: _____

Attest: _____

Clerk of Commission

(Notary Seal)

(SEAL)



LINE TABLE		
LINE	BEARING	DISTANCE
L1	S38°15'22"W	19.50
L2	N38°20'10"E	19.50

NOTE:

PLAT COMPILED FROM:

1. AUGUSTA, GA GEOGRAPHIC INFORMATION SYSTEM.
2. PLAT FOR FTD, LLC BY CRANSTON, ROBERTSON & WHITEHURST, P. C. DATED SEPTEMBER 24, 2001.

EASEMENT
PLAT for: **AUGUSTA UTILITIES DEPARTMENT
ROCK CREEK RELIEF SEWER**

Description: PROPERTY LOCATED IN THE 86th G.M.D. JOB / PLAT NO.:
ZEL 0802-01 / 12

COUNTY OF: RICHMOND STATE OF: GEORGIA

ZEL 435 Telfair St. Augusta, Ga.
ENGINEERS

ZIMMERMAN, EVANS, AND LEOPOLD, INC.

EQUIPMENT USED: ANGULAR CLOSURE: TRAVERSE CLOSURE:

EASEMENTS TO BE ACQUIRED:

PERMANENT:
0.4923 ACRE

TEMPORARY CONSTRUCTION:

N/A

Scale: 1" = 200'

Date: 12-10-12 Revised:



8.12.13

ADJUSTMENT: COMPILED

